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OCT 03 2003  
PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2003.

Christine Sherwood  
Christine Sherwood

Appl No. : 10/618,114  
Applicant : Hidenori Takahashi, et al.  
Filed : July 10, 2003  
Title : RING RESONATOR  
  
TC/A.U. : To be Assigned  
Examiner : To be Assigned

Docket No. : 50420/PAN/T360  
Customer No. : 23363

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
September 29, 2003

Commissioner:

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

10/07/2003 CCHAU1 00000102 10618114

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

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Alexandria, VA 22313-1450

PostOffice Box 7068  
Pasadena, CA 91109-7068  
September 29, 2003

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED											
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE					
Total Claims Fee	20	*20	0	x \$9.00	x \$18.00	0					
Independent Claims	4	** 3	1	x \$42.00	1 x \$84.00	\$84.00					
Multiple Dependent Claims ***				\$140.00	\$280.00						
TOTAL FILING FEE						\$84.00					
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"										
LIST INDEPENDENT CLAIMS: 1, 4, 11 and 17											
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"											

X \_\_\_\_\_

Attached is our check for \$84.00 to pay the fees calculated above.

\_\_\_\_\_

A Petition for Extension of Time and the required fee are enclosed.

\_\_\_\_\_

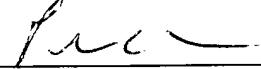
Other enclosures:

**Amendment Transmittal Letter  
Application No. 10/618,114**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Peter A. Nichols  
Reg. No. 47,822  
626/795-9900

PAN/cks

CKS PAS528828.1-\* 09/29/03 11:49 AM